

---

**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD, KIT AND SYSTEM FOR ENHANCED NESTED PCR; the specification of which was filed on August 23, 2006 as Application Serial No. 10/590,648 and was amended on August 23, 2006.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)****Priority Claimed**

No.: PA 2004 00304

Country: Denmark

Date Filed: 02/26/04

**Yes**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S.A. Application(s)**

Application No.: PCT/DK2005/00131

Filing Date: February 25, 2005

Status:

**Pending**

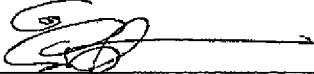
**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Gert Bolander Jensen

Inventor's signature



Date 09 JULY 2007

Residence: Copenhagen, Denmark

Citizenship: Danish

Mailing Address: Emdrup Mosevej 12, D-2400, Copenhagen NV, Denmark

Full name of second inventor: Lars Thomsen

Inventor's signature

Date

Residence: Ålborg, Denmark

Citizenship: Danish

Mailing Address: Bygaden 33, DK-9000 Ålborg, Denmark

Full name of third inventor: Oene Robert Veltman

Inventor's signature



Date 10 JULY 2007

Residence: Ålborg, Denmark

Citizenship: Dutch

Mailing Address: Sverigesgade 5, st.tv., DK-9000, Ålborg, Denmark

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Gert Bolander Jensen

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Copenhagen, Denmark

Citizenship: Danish

Mailing Address: Emdrup Mosevej 12, D-2400, Copenhagen NV, Denmark

Full name of second inventor: Lars Thomsen

Inventor's signature  \_\_\_\_\_

Date 13 Nov 2007

Residence: Ålborg, Denmark

Citizenship: Danish

Mailing Address: Bygaden 33, DK-9000 Ålborg, Denmark

Full name of third inventor: Oene Robert Veltman

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Ålborg, Denmark

Citizenship: Dutch

Mailing Address: Sverigesgade 5, st.tv., DK-9000, Ålborg, Denmark

---

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

**REVOCATION  
AND  
GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

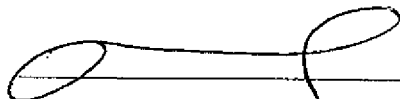
The undersigned is an empowered representative of the Assignee and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, **Customer No. 20,995**, as attorneys and agents to represent the Assignee before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned to the Assignee according to the USPTO assignment records or assignment documents supplied with an accompanying Statement Under 37 CFR § 3.73(b). This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 CFR § 3.71.

Submission of this paper in connection with any matter of the below named assignee, together with a statement under 37 CFR 3.73(b), shall serve to revoke any previous powers of attorney in that matter.

A Statement Under 37 CFR § 3.73(b), signed by a registrant of Knobbe, Martens, Olson & Bear, LLP, is attached setting forth a full chain of title for the subject application owned by the Assignee named below.

Please recognize or change the correspondence address for the application identified in the attached Statement to **Customer No. 20,995**.

By:



Date:

15/8 - 2007

Name:

JES PETER GAARD

Title:

CEO

Assignee: Thomsen Bioscience A/S

Address: Strømmen 6, DK-9400  
Nørresundby, Denmark

### ASSIGNMENT

WHEREAS, We, Gert Bolander Jensen, a Danish citizen, residing at Emdrup Mosevej 12, D-2400, Copenhagen, NV, Denmark, Lars Thomsen, a Danish citizen, residing at Bygaden 33, DK-9000, Ålborg, Denmark, and Oene Robert Veltman, a Dutch citizen, residing at Sverigesgade 5, st.tv., DK-9000, Ålborg, Denmark, have invented certain new and useful improvements in a METHOD, KIT AND SYSTEM FOR ENHANCED NESTED PCR, the specification of which was described and claimed in PCT International Application No. PCT/DK2005/000133 filed on February 25, 2005;

AND WHEREAS, THOMSEN BIOSCIENCE A/S (hereinafter "ASSIGNEE"), a Danish Corporation, with its principal place of business at Strømmen 6, DK-9400, Nørresundby, Denmark, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

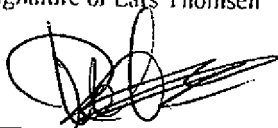
This 09 day of July, 2007

  
\_\_\_\_\_  
Signature of Gert Bolander Jensen

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Signature of Lars Thomsen

This 10 day of July, 2007

  
\_\_\_\_\_  
Signature of Oene Robert Veltman

Witnessed by:

Application No.: 10/590,648  
Filing Date: August 23, 2006

PATENT  
Client Code: PLOUG26.002APC  
Page 1

### ASSIGNMENT

WHEREAS, We, Gert Bolander Jensen, a Danish citizen, residing at Emdrup Mosevej 12, D-2400, Copenhagen, NV, Denmark, Lars Thomsen, a Danish citizen, residing at Bygaden 33, DK-9000, Ålborg, Denmark, and Oene Robert Veltman, a Dutch citizen, residing at Sverigesgade 5, st.tv., DK-9000, Ålborg, Denmark, have invented certain new and useful improvements in a METHOD, KIT AND SYSTEM FOR ENHANCED NESTED PCR, the specification of which was described and claimed in PCT International Application No. PCT/DK2005/000133 filed on February 25, 2005;

AND WHEREAS, THOMSEN BIOSCIENCE A/S (hereinafter "ASSIGNEE"), a Danish Corporation, with its principal place of business at Strømmen 6, DK-9400, Nørresundby, Denmark, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Signature of Gert Bolander Jensen

This 15 day of Aug, 2006

  
\_\_\_\_\_  
Signature of Lars Thomsen

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Signature of Oene Robert Veltman

Witnessed by: